



Late Shri. Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai
At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.
Tel.: 777 000 2544 • Website : www.viva-technology.org
E-mail: contact@viva-technology.org / principalvit@vivacollege.org

Topic name: Total Station workshop

Name of the Guest speaker: Mr. Pratik Raut

Designation: Land Surveyor Point Scale Survey & CO.

Date: 15/02/2018

Time: 10:00 onwards

The workshop was on Total station. A total station can measure angles and distances electronically and process trigonometrically to give us, at a minimum, position coordinates in space. The speaker focused on concerning the practical field work of Total Station at project sites. Also he explained the importance of Total Station, its advantages, disadvantages, working of total station. He gave the practical knowledge about temporary setting of total station, collection of detailed features using total station. After that Sir had explained about transfer of collected data through Total station on a convenient computer aided software. And sir also showed setting out foundation plan using total station.



Workshop on Total Station